

# Texas Education Agency Standard Application System (SAS)

2018–2019 Technology Lending		
<b>Program authority:</b>	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 <sup>th</sup> Texas Legislature; Texas Education Code Section 32.301	<b>FOR TEA USE ONLY</b> Write NOGA ID here:
<b>Grant Period:</b>	May 1, 2018, to August 31, 2019	
<b>Application deadline:</b>	5:00 p.m. Central Time, February 6, 2018	Place date stamp here.
<b>Submittal information:</b>	<p>Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address:</p> <p style="text-align: center;">Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494</p>	
<b>Contact information:</b>	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087	

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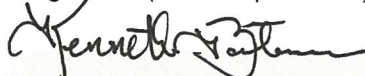
## Schedule #1—General Information

Part 1: Applicant Information				
Organization name	County-District #		Amendment #	
Kopperl ISD	018-907			
Vendor ID #	ESC Region #			
74-1994608	12			
Mailing address	City	State	ZIP Code	
PO Box 67	Kopperl	TX	76652-	
Primary Contact				
First name	M.I.	Last name	Title	
Karina		Adcock	Principal	
Telephone #	Email address		FAX #	
254-889-3502	katrina.adcock@kopperlisd.org		254-889-3443	
Secondary Contact				
First name	M.I.	Last name	Title	
Robin		Flores	Technology Director	
Telephone #	Email address		FAX #	
254-889-3502	robin.flores@kopperlisd.org		254-889-3443	
Part 2: Certification and Incorporation				

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

### Authorized Official:

First name	M.I.	Last name	Title
Kenneth		Bateman	Superintendent
Telephone #	Email address		FAX #
254-889-3502	kenneth.bateman@kopperlisd.org		254-889-3443
Signature (blue ink preferred)	Date signed		



2/5/2018

*Only the legally responsible party may sign this application.*

**Schedule #1—General Information**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Part 3: Schedules Required for New or Amended Applications**

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	See Important Note For Competitive Grants*	<input type="checkbox"/>
9	Supplies and Materials (6300)		<input type="checkbox"/>
10	Other Operating Costs (6400)		<input type="checkbox"/>
11	Capital Outlay (6600)		<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**\*IMPORTANT NOTE FOR COMPETITIVE GRANTS:** Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, **the application will be disqualified.**

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**Schedule #2—Required Attachments and Provisions and Assurances**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Part 1: Required Attachments**

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

**Part 2: Acceptance and Compliance**

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

**Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.**

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the program guidelines for this grant.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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**Schedule #2—Required Attachments and Provisions and Assurances**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Part 3: Program-Specific Provisions and Assurances**
☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data

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**Schedule #5—Program Executive Summary**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Kopperl ISD is one campus grades PreK-12. These funds will primarily serve the secondary grades 7-12.

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

Kopperl ISD has developed a plan to implement a Technology Lending Program for all secondary students, including economically disadvantaged students and students with disabilities, with new and extended learning opportunities 24 hours a day, 7 days a week. This is part of a 21<sup>st</sup> century learning environment and coorelates with out technology plan of ensuring that our students are successful in a digital world.

Our plan includes the purchase of chromebooks that will be used by students at school to access the Interent and adopted digital instructional materials. Many of our teachers use online resources, dropbox, and collaboration tools in their curriculum. Much of the curriculum is digital and requires the use of technology resources. Students can be engaged in project-based learning away from school with this lending program. Along with the chromebooks, Kopperl will purchase mobile hotspots that students will also check out so that they can continue learning at home or after school hours. This program will be instrumental in providing a 1:1 student to computer ratio for our students.

Kopperl utilizes many teaching strategies that utilize technology such as lecturing, active learning, critical thinking, discussion, cooperative learning, writing, service learning, and mid-course assessments. All of these strategies can include the use of technology components such as computers, laptops, iPads, whiteboards, projectors, digital media, and the Internet. Now teachers and students can integrate technology and digital instructional materials into the teaching and learning process by allowing for greater levels of interest, inquiry, analysis, collaboration, creativity, and content production. Providing chromebooks for our students can also be instrumental in allowing our students the means to take dual credit college courses for advancement.

Kopperl has a local area network and wireless access points throughout the school. Students will be able to use a chromebook throughout the school day in all of the classrooms. Use of technology in the curriculum will afford our students with 1) providing differentiated instructional needs for diverse learners 2) provide academic remediation, acceleration, extended learning and enrichment on a daily basis, 3) providing students the ability to engage in project-based learning in collaboration, 4) providing juniors and seniors the ability to enroll in dual credit college courses.

Kopperl ISD has identified measurable objectives they feel strongly can be met as part of the Technology Lending Program. These objectives include:

- 100% of the 7-12<sup>th</sup> grade students will have 24/7 access to a chromebook, Internet, and instructional materials
- 100% of the 7-12 grade at-risk, economically disadvantaged, and students with disabilities will increase their academic achievement
- 100% of the 7-12 grade students will have an increase in student proficiency in technologies as measured by TEKS by the end of the project period as compared to their technology skills at the beginning of the project.
- 100% of the 7-12 grade academic teachers will assign at least 1 project-based or collaborative learning activities so students use the chromebooks and digital instructional materials.
- Increase in number of students enrolled in dual credit/college courses

This Technology Lending Program will help Kopperl in meeting its goals and objectives outlined in the Campus Improvement Plan.

This funding will also allow Kopperl School to move forward to become a rural school model for technology integration and will move the district closer in meeting needs outlined in the District Technology Plan.

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**Schedule #5—Program Executive Summary (cont.)**

County-district number or vendor ID:

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

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**Schedule #6—Program Budget Summary**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85<sup>th</sup> Texas Legislature; Texas Education Code Section, 32.301

Grant period: May 1, 2018, to August 31, 2019

Fund code: 410

**Budget Summary**

Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$4000.00	\$	\$4000.00
Schedule #9	Supplies and Materials (6300)	6300	\$4000.00	\$	\$4000.00
Schedule #10	Other Operating Costs (6400)	6400	\$6000.00	\$	\$6000.00
Schedule #11	Capital Outlay (6600)	6600	\$34234.40	\$	\$34234.40
Total direct costs:			\$48234.40	\$	\$48234.40
Percentage% indirect costs (see note):			N/A	\$	\$
Grand total of budgeted costs (add all entries in each column):			<b>\$48234.40</b>	<b>\$</b>	<b>\$48234.40</b>

**Administrative Cost Calculation**

Enter the total grant amount requested:	\$48234.40
Percentage limit on administrative costs established for the program (15%):	× .15
Multiply and round down to the nearest whole dollar. Enter the result. This is the maximum amount allowable for administrative costs, including indirect costs:	\$7235.00

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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**Schedule #8—Professional and Contracted Services (6200)**

County-district number or vendor ID: 108-907

Amendment # (for amendments only):

**NOTE:** Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

**Professional and Contracted Services**

#	Description of Service and Purpose	Grant Amount Budgeted
1	500 MB per day Data Plan for Chromebooks	\$3994.00
2		\$
3		\$
4		\$
5		\$
6		\$
7		\$
8		\$
9		\$
10		\$
11		\$
12		\$
13		\$
14		\$
<b>a. Subtotal of professional and contracted services:</b>		\$
<b>b. Remaining 6200—Professional and contracted services that do not require specific approval:</b>		\$
<b>(Sum of lines a and b) Grand total</b>		<b>\$3994.00</b>

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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<b>Schedule #9—Supplies and Materials (6300)</b>		
County-District Number or Vendor ID: 018-907		Amendment number (for amendments only):
<b>Supplies and Materials Requiring Specific Approval</b>		
		<b>Grant Amount Budgeted</b>
6300	Total supplies and materials that do not require specific approval:	\$4000.00
<b>Grand total:</b>		<b>\$4000.00</b>

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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<b>Schedule #10—Other Operating Costs (6400)</b>		
County-District Number or Vendor ID: 018-907		Amendment number (for amendments only):
<b>Expense Item Description</b>		<b>Grant Amount Budgeted</b>
6400	Operating costs that do not require specific approval: Insurance for Lending Equipment	\$6,000
<b>Grand total:</b>		<b>\$6,000</b>

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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<b>Schedule #11—Capital Outlay (6600)</b>				
County-District Number or Vendor ID: 108-907			Amendment number (for amendments only):	
#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
<b>66XX—Computing Devices, capitalized</b>				
1	Chromebooks	83	\$300	\$24,900.00
2	SmartSpot Mobile Hot Spot	20	\$159.97	\$3,199.40
3			\$	\$
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
<b>66XX—Software, capitalized</b>				
11	Google Chrome Management License	83	\$25	\$2,075.00
12			\$	\$
13			\$	\$
14			\$	\$
15			\$	\$
16			\$	\$
17			\$	\$
<b>66XX—Equipment, furniture, or vehicles</b>				
18	Charging cabinet for Chromebooks	3	\$800	\$2,400.00
19	Cases for Chromebooks	83	\$20	\$1,660.00
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
<b>Grand total:</b>				<b>\$34,234.40</b>

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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**Schedule #12—Demographics and Participants to Be Served with Grant Funds**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Part 1: Student Demographics of Population To Be Served With Grant Funds.** Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.

Student Category	Student Number	Student Percentage	Comment
Economically disadvantaged	47	56.62%	
Limited English proficient (LEP)	0	%	
Disciplinary placements	16	19.2%	
Attendance rate	NA	%	
Annual dropout rate (Gr 9-12)	NA	%	

**Part 2: Students To Be Served With Grant Funds.** Enter the number of students in each grade, by type of school, projected to be served under the grant program.

**School Type:** ☒ Public ☐ Open-Enrollment Charter ☐ Private Nonprofit ☐ Private For Profit ☐ Public Institution

**Students**

PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
								16	16	16	12	5	18	83

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**Schedule #13—Needs Assessment**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Part 1: Process Description.** A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Superintendent and Principal collaborated to conduct a comprehensive needs assessment to evaluate the following district and campus data: grade level and subject area data; student and teacher data, as well as a technology assessment. The needs assessment documented the following academic, socio-economic and technological barriers and gaps that exist. Kopperl ISD is a rural district located in central Texas and consists of one-school, one-campus. Kopperl serves 232 students in grades PreK-12 on a single campus. Kopperl is a Title 1 campus and we have Met Standards by TEA and had 5 out of 7 distinctions in 2016-17.

Technologically, students have access to technology components and online/digital instructional materials in the classrooms. There are 3 computer labs that students have access to. There is a mobile iPad cart for students in grades 7-12 to use. The classrooms are wired for internet access and there are wireless access points throughout the campus. Digital instructional materials have been adopted for the core courses of science, social studies, math, English, and even Spanish. There are digital resources that are used in the technology application classes as well.

The Superintendent and Principal prioritized campuses, subject levels, and grade levels. The results are as follows: Campuses — Kopperl ISD includes only one campus, Kopperl School, so the single-campus school receives priority.

Subject Areas — All core subject areas (Math, Science, English, Social Studies), utilized adopted digital instructional materials. All classes will benefit from this Lending Program.

Grade levels — None of the grade levels have access to the technology lending program. Priority was given to grades 7-12, secondary grades, since they will use the digital curriculum and students in grades 9-12 are required to take rigorous courses in order to graduate from high school. Grades 11 and 12 will receive priority for those students taking dual credit college courses. The lending program will help Kopperl meet its district goal of preparing our students for success in a digital society. The technology lending program will help bridge the gap for those students to take college course and who are often first generation college bound students.

As for existing needs, students who attend Kopperl School are diverse, specifically:

- 87% of the students are white; 11.5% are Hispanic; 72.82% are economically disadvantaged; and 13.3% are at-risk according to the 2017-2018 Fall PIEMS data.
- Academically, glaring discrepancies exist in sub-groups of economically disadvantaged, at-risk, and minority students when you compare their data to white counterparts who are not in sub-groups.
- Students in sub-groups are low performers on state assessments (STAAR).
- Kopperl ISD does not have the technology in place to lend to students for home use.
- Not all students have a computer or device at home and not all students have access to the Internet at home.
- Not all students meet the technology proficiencies as measured by the Technology TEKS.
- Increase dual credit/college course participation.

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**Schedule #13—Needs Assessment (cont.)**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Part 2: Alignment with Grant Goals and Objectives.** List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Student access to technology academic resources 24 hours a day, 7 days a week.	By having a lending program where students can check out chromebooks to access digital curriculum, and mobile hotspots which would allow them internet access at home.
2.	Initiate a 1:1 student:computer ratio where students have access to digital resources for core curriculum courses.	The lending grant program will afford us the opportunity to bridge the digital gap among our students by having a 1:1 ratio.
3.	Enhanced learning opportunities through digital curriculum resources in core content areas	Students will be able to have access to chromebooks which will allow them to use digital resources. The mobile hotspots will allow students to extend their learning to outside of school hours and at their homes.
4.	Scheduling technology use of current equipment	This grant would allow all students to have immediate access to technology equipment. This would eliminate all barriers to scheduling conflicts for computer lab use.
5.	Ability to obtain 100% student engagement	The Technology Lending Grant would give students and teachers the tools to utilize digital curriculum resources for 100% of student engagement.

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By TEA staff person:

<b>Schedule #14—Management Plan</b>					
County-district number or vendor ID: 018-907				Amendment # (for amendments only):	
<b>Part 1: Staff Qualifications.</b> List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.					
#	Title	Desired Qualifications, Experience, Certifications			
1.	Principal	Katrina Adcock has been principal for 10 years. Prior to that she was a Reading Coach and classroom teacher. She brings a wealth of classroom knowledge and experience to the project. Her credentials include a Bachelors Degree, a Masters in Education Administration with certifications in elementary self-contained, elementary history, and elementary reading. She also possesses a Mid-Management and Superintendent Certificate.			
2.	Technology Director	Robin Flores has been a technology teacher for 27 years and brings valuable knowledge and experience to the project. Mrs. Flores will be involved in training, implementation, and delivery of the program. She has been the Technology Director for Kopperl for the past 2 years. Her credentials include a Bachelors Degree with certifications in Business Administration, Secretarial Business, Technology Applications, English, and Speech.			
3.					
4.					
5.					
<b>Part 2: Milestones and Timeline.</b> Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.					
#	Objective	Milestone	Begin Activity	End Activity	
1.	Program Management	1. Develop a Technology Lending Agreement	05/01/2018	05/30/2018	
		2. Develop a checkout log	05/01/2018	05/30/2018	
		3. Spend 75% of grant funds	06/01/2018	07/01/2018	
		4. Spend 100% of grant funds	06/01/2018	08/01/2018	
		5.	XX/XX/XXXX	XX/XX/XXXX	
2.	Chromebook Implementation	1. Order 83 Chromebooks with WiFi capabilities	05/01/2018	05/30/2018	
		2. Order Mobile SmartSpot Hot Spots	05/01/2018	05/30/2018	
		3. Order Chromebook charging carts	05/01/2018	05/30/2018	
		4. Students use chromebooks in the classroom to access digital curriculum resources	08/20/2018	05/30/2019	
		5.	XX/XX/XXXX	XX/XX/XXXX	
3.	Extended Learning Opportunities	1. Students can checkout chromebooks for home use to access digital instructional materials and the Internet	08/20/2018	05/30/2019	
		2. Students will use chromebooks to aid in college and dual credit courses	08/20/2018	05/30/2019	
4.	Evaluation	1. Number of courses using digital content	09/01/2018	05/30/2019	
		2. Number of teacher require use of chromebooks	10/31/2018	05/30/2019	
		3. Meet 1:1 student/chromebook ratio	09/01/2018	05/30/2019	
		4. Number of economically disadvantaged students participating	09/01/2018	05/30/2019	
		5. Number of student who checked out a Chromebook	09/01/2018	05/30/2019	
		4.	XX/XX/XXXX	XX/XX/XXXX	
		5.	XX/XX/XXXX	XX/XX/XXXX	
<b>Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.</b>					

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**Schedule #14—Management Plan (cont.)**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Part 3: Feedback and Continuous Improvement.** Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

An Evaluation Team will conduct the project evaluation. The evaluation will determine the extent to which the activities of the project are being implemented as planned, how effective the activities are in meeting the stated goals and objectives, and what impact the project is having on the program participants. As part of the evaluation process, the Evaluation Team will continuously:

- 1) Solicit feedback.
- 2) Monitor the extent to which activities of the project were implemented as planned.
- 3) Assess the effectiveness of the activities in achieving the goals and objectives of the project and in meeting performance measurements.
- 4) Monitor and assess the impact of the project activities on all participants.
- 5) Extend to which the performance targets were met.
- 6) Provide ongoing monitoring which leads to reflective thinking, program change and continuous improvement.

The Evaluation Team will develop a qualitative and quantitative data-gathering process for precise measurement. Data will be collected throughout the project period and will include:

- 1) Number and percent of students (by grade level) who checked out the chromebooks or mobile hotspots.
- 2) Number and percent of economically disadvantaged students participating.
- 3) Number and percent of economically disadvantaged students who had access to the Internet or access to a computing device while at home.
- 4) Number and percent of courses using digital content.
- 5) Number and percent of teachers assigning work to students as a result of this grant.
- 6) 1:1 ratio of technology devices to students.
- 7) Number and percent of students who take dual credit/college courses.

**Part 4: Sustainability and Commitment.** Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Kopperl ISD currently has no Lending Program in place. Students use outdated Ipads and chromebooks in the lower elementary classrooms. This Lending Grant Program will afford our students the opportunity to utilize digital curriculum in the classrooms and after school hours to enhance their learning.

Critical to any technology program is the identification and commitment of fiscal and other resources. Kopperl has a successful history and the capacity to coordinate funds to better serve the needs of the students. This project will be no different. Kopperl ISD has evaluated all funding sources and determined it can align Technology Lending Program funds with the following resources:

Federal Funds – REAP funds, Title I, Title II, Title III, Title IV, Career and Technology Funds  
 State Funds – Compensatory Education, High School Allotment, technology, and state grants  
 Local Funds – Salaries and technology

To ensure that the program will continue after the grant period, the district administrators will engage in a process to develop plans for continuing and expanding this project to other grades and subject levels. The administrators will actively begin to look for funding sources to sustain the program over the long term, which will include an examination of what this grant initiative is trying to sustain, barriers that prevent the initiative from accomplishing its goals, fiscal constraints and available resources.

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**Schedule #15—Project Evaluation**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Part 1: Evaluation Design.** List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Document implementation timelines -Technology Director Reports	1.	Develop Technology Lending Agreement
		2.	Chromebooks ordered and available for check-out
		3.	Mobile Hot Spots available for check-out
2.	Document budget expenditures - Financial reports	1.	Spend 75% of grant funds by 07/01/2018
		2.	Spend 100% of grand funds by 08/01/2018
		3.	
3.	Evaluate student academic data (STAAR, End of Course Exams)	1.	Improved scores on assessments
		2.	
		3.	
4.	Evaluate student use of Chromebooks - classroom observations - chromebook check-out logs	1.	100% of chromebooks used daily at school
		2.	100% of chromebooks being checked out by students for home use
		3.	Meet 1:1 student/chromebook ratio in grades 7-12
5.	Document number of students taking dual credit courses	1.	Improved number of students enrolled in dual credit/college courses
		2.	
		3.	

**Part 2: Data Collection and Problem Correction.** Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Implementing this Technology Lending Program means that from time-to-time, policy issues may arise that need to be addressed. Issues will be identified at monthly leadership meetings or monthly campus meetings with the campus administrator, technology director, and teachers. The issues will then be discussed with appropriate solutions identified in a timely manner. Some changes that are made will be communicated through letters home, meetings, emails, or the district website. Other changes to policies may need to be adopted by the Board of Trustees.

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**Schedule #16—Responses to Statutory Requirements**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**Statutory Requirement 1:** Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Critical to any technology program is the identification and commitment of fiscal and other resources. Kopperl has a successful history and the capacity to coordinate funds to better serve the needs of the students. This project will be no different. Kopperl ISD has evaluated all funding sources and determined it can align Technology Lending Program funds with the following resources:

Federal Funds – REAP funds, Title I, Title II, Title III, Title IV, Career and Technology Funds

State Funds – Compensatory Education, High School Allotment, technology, and state grants

Local Funds – Salaries and technology

Kopperl ISD has other resources such as technology, district website, computer labs, video conference capabilities, and the campus meets all the accessibility requirements for children and families with special needs. Kopperl also upgrades facilities, educational tools, and materials to keep pace with the educational changes, technological changes, as well as parent and community expectations.

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**Schedule #17—Responses to TEA Program Requirements**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**TEA Program Requirement 1:** Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Lending Program will help provide our at-risk students the ability for improved learning opportunities to utilize digital curriculum resources. Student success in all curriculum areas is key to our District Improvement Plan and with the growing use of technology in curriculum areas, it is essential that our rural, low-economic, at-risk students have the ability to use technology in their homes. The Lending Program will afford our students this opportunity for continued learning after school hours.

Kopperl ISD is committed to ensuring that our students stay abreast of current technology, and that we continue to integrate technology into all curriculum areas. Kopperl ISD is committed to preparing our students for 21<sup>st</sup> century learning and to prosper in a digital society. Having the ability to have a 1:1 program with the option of checking chromebooks and hotspots out to take home will help Kopperl meet this goal.

One aspect of having this 1:1 Technology Lending Program will also make taking dual credit/college classes more available for our students. All of the college courses are online courses and the use of technology/Internet is essential for success in these courses.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**TEA Program Requirement 2:** Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

To be able to provide Internet access to our student homes, Kopperl will purchase 20 mobile hotspots to be used with the chromebooks. Students will check out the mobile hotspots just like checking out the chromebook.

The mobile hotspots are for 500MB each and are managed by the district. These mobile hotspots come with filtering software and through district management, district personnel will be able to document the sites students are accessing. These are measures that are in place to ensure that students are utilizing the mobile hotspot for classroom digital curriculum and learning.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**TEA Program Requirement 3:** Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Lending program is essential to bridge the digital gap among our students. Much of the newly adopted curriculum in all subject areas utilizes the Internet and other digital resources to enhance learning and teaching among students. However, many students have no way of accessing this digital curriculum after school hours, on weekends, or on holidays. Bringing technology into our students homes will enhance learning.

Technology is essential for preparing our students for 21<sup>st</sup> century learning and our digital society. Chromebooks, which are easily managed, can be used in the classroom during instruction. The chromebooks will allow for collaboration among students and meet diverse learning styles of our students. Then, students can continue their learning at home with the lending program.

Students may also use the chromebook to access homework help sites and other digital resources to aid in their understanding of curriculum concepts.

**TEA Program Requirement 4:** Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Kopperl uses digital resources in almost all of its curriculum. Many teachers use digital resources to help reinforce concepts, to meet different learning styles among students, and for assessment purposes.

Kopperl has one science teacher for 7<sup>th</sup> grade and one science teacher who teaches 8-12 grade science. Both of these teachers utilize many Internet resources, such as videos, to help teach and explain concepts. The teachers utilize digital hands on learning to teach dissection, to show how body systems work, and to reinforce classroom concepts. Digital instructional materials are also great in meeting a variety of learning styles and help to keep students engaged in their learning.

Another example is the collaboration that is utilized in the English classroom. Students use online resources, Microsoft online, and collaborate on essays or research papers. Students, in a group, can all write at the same time and contribute to the assignment in real time. The use of dropbox is a great way for students to turn in papers and allow for teacher feedback. Other online websites aid students in writing papers in APA or MLA format, along with research on topics.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**TEA Program Requirement 5:** Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Kopperl ISD has put in place a strong technology infrastructure throughout the single-campus that includes a local area network with Cat 5 wiring, switches, and wireless access points. Internet Service is delivered by the Internet Provider, EdLink12, which is part of the the Region 12 Education Service Center. The entire campus including the library, common areas, classrooms and offices are internet ready through wired connections and numerous wireless access points (WiFi). This technology infrastructure gives the students the flexibility to use their chromebooks anywhere on campus to access the internet and the wide array of online curriculum resources.

Not only is the infrastructure in place, but a support system as well. The students will receive infrastructure and technical support from the Kopperl ISD Technology Director. The technology director is responsible for providing students with daily assistance on how to use, operate, and troubleshoot the chromebooks. The technology director will also support the chromebooks with routine maintenance and software updates to ensure successful implementation of the Lending Program. The technology director will be responsible for maintaining the mobile hotspots and managing the hotspots through management software.

In addition to supporting students' use of the chromebooks, the technology director is also responsible for maintenance and support of the Internet and local area network, which includes wiring, switches, and wireless access points. This includes making basic software upgrades to the infrastructure, basic troubleshooting, replacing old and obsolete equipment, and planning for future upgrades and network expansion.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 018-907

Amendment # (for amendments only):

**TEA Program Requirement 6:** Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Kopperl ISD has in place a Internet Policy and Acceptable Use Policy for use of technology at school. As part of the Technology Lending Program, the Kopperl ISD Technology Director will develop and implement a Technology Lending Agreement that will be approved by the Kopperl ISD Board of Trustees.

With purchasing 83 chromebooks, Kopperl will be able to implement a 1:1 program and actually assign a chromebook to students. This will allow students to be able to use the chromebooks in all curriculum areas. The Technology Director will oversee the assignment of chromebooks to students. Students will be able to take chromebooks home if needed. Students that need mobile hotspots to be used with the chromebooks will have to check those out through the Technology Director. Mobile hotspots will be checked out and checked back in with the Technology Director. The Technology Director will store and maintain the mobile hotspots. The chromebooks will be kept in mobile charging carts in the science and English classrooms.

The Lending Agreement for students will address the responsible use and care of the equipment and responsible use of the districts digital resources. The Agreement will address responsible use of the equipment and Internet while not at school. The Agreement will require signatures by parents/guardians and students.

The district considers home use of the chromebooks and hotspots for Internet access to be a privilege. If the district determines a student is misusing the equipment, the district reserves the right to deny students from checking out the chromebooks.

**TEA Program Requirement 7:** Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Kopperl ISD has policies and procedures in place to inventory each piece of technology equipment purchased. The inventory will list the vendor, date of purchase, serial number and unit cost. The chromebooks purchased as part of this project will be inventoried just as all other technology equipment purchased. The hotspots will also be inventoried.

As for accounting for the equipment, each time a student checks out a chromebook and/or hotspot, a checkout form will be completed. The form will identify the student checking out the chromebook/hotspot, the date, the serial number, and a place for the student to sign their name. If we are able to initiate a 1:1 program with the chromebooks, students will be assigned a specific chromebook for their use and will sign an agreement consenting to the use and care of the equipment.

Using Tehcnology Lending Program funds, Kopperl will purchase insurance for all of the chromebooks. Kopperl ISD fully understands that grant funds cannot be used to replace lost, stolen, or damaged equipment.

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